OPEN FILE REPORT 79-614 UNITED STATES SW1/4 OF GOULD PASS 15' QUADRANGLE DEPARTMENT OF THE INTERIOR NEW MEXICO-SAN JUAN-RIO ARRIBA COS. R.8 W. 107°37′30″ 36°37′30″ **GEOLOGICAL SURVEY** 36°37′30″ 2460 2400 OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland 1 coal bed. Isopach interval 400 feet (122 meters). Isopechs dashed where projected through noncoal-bearing area. Supplemental 3000-foot (914-meter) overburden isopach added. O 2062 36 36 3000-DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland 1 coal bed. To convert feet to meters, multiply feet by 0.3048. T.28 N T.27 N O 2116 O 2114 O 2065 O 2330 O 2921 10 O 2020 O 2048 C2400 0 2497 22 O 2263 28 25 32'30" O 2075 O 2765 O 1918 T.27 N. T.26 N. O 1855 O 2116 O 1949 R.9 W. R.8 W. Compiled in 1979 Base from U.S. Geological Survey, 1959 SCALE 1:24 000

> This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial stanc ards. Opinions and conclusions expressed herein do not necessarily represent those of the Geo-

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EXPLANATION

-2400----

PLATE 6 ISOPACH MAP OF OVERBURDEN OF THE FRUITLAND I COAL BED